REMOVAL/INSTALL INSTRUCTIONS: REPLACEMENT RADIO BUTTONS

ATTENTION: Refer to the appropriate shop manual for your vehicle to obtain specific service procedures for this part. If you do not have a service manual or have any reservations with this instruction set, please seek the services of a qualified technician. Also, please pay special attention to all cautions and warnings included in the shop manual, and Read and follow all instructions carefully!

REMOVAL/INSTALL OF RADIO BUTTONS (Part# 76823)
Ford Vehicles 2009-2005

General Tech Tips:

- Work in a location that is clean & static-free (static discharge has the potential to permanently damage electrical components).
- Use plastic zip-lock bags or compartment trays to temporarily store small screws and other items that may need disassembly from the radio. Labeling these containers with respect to their subassemblies will make organization and re-assembly a lot easier.
- A plastic pry tool is useful. It will not easily damage delicate trim like a screwdriver or metal pry bar
- Upon disassembly of the button components, pay specific attention to the 'layering' of components as this will be critical to the proper function of the replacement buttons during re-installation
- Be aware of sharp edges from the metal enclosures of the radios

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Common Tools Used:

- Flat-head screwdrivers
- Needle-nose pliers
- 3/16 Hex nut driver
- 1/8 Hex nut driver
- Torx 15 bit driver
- Socket wrench set

Please Wear Protective Eyewear!

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Step 1:

- Remove the factory radio from vehicle. Please consult a service manual for the vehicle for proper removal.
- Once removed, place the radio on an appropriate static-free work area.

Radio Head Unit

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Step 2:

- To begin, remove any toggle knobs; the knobs are generally press-fit onto a keyed shaft or a plastic housing, so be sure to gently pry/pull the knobs off!

Knob Removal

Pulling by hand is adequate enough

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Step 3:

- The faceplate of this particular application can be removed fairly easily. First, use a torx driver to remove the torx screws on the sides of the headunit (4x).
- Next, along the top and bottom edges of the plastic housing, there are plastic tabs that are hinged onto the metal enclosure. Use a couple screwdrivers to unlatch (wedge these tabs out). Once this is complete you can slowly (careful, wire harnesses still attached!) pry the plastic faceplate from the enclosure.

Torx bit screw removal.

Unlatching plastic tabs using flathead screwdrivers

Slowly pull faceplate from enclosure; harnesses are still attached!

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Step 4:

- Next, the faceplate can be detached from the head unit! The connected wire harnesses are actually tucked-in or folded back into the enclosure. Gently, pull the faceplate further as depicted to the right.

- With this extra slack, there is enough room to get leverage on the wire harnesses and unplug them from their connectors. If necessary, use a small screw driver to slowly ease out the connectors.

Additional slack given

Gently pull connectors by hand or use screwdriver to disconnect

Disconnected wiring harnesses

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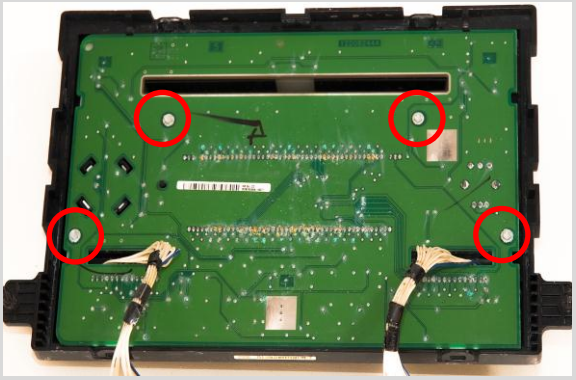
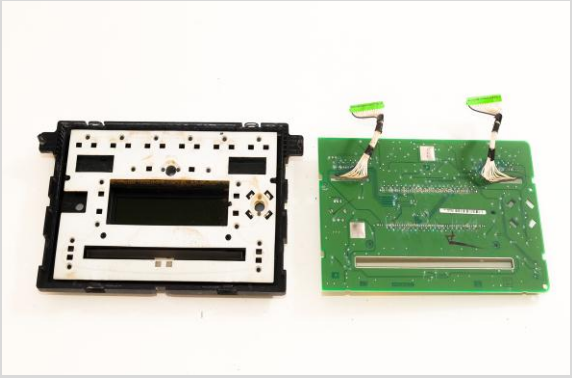
Step 5:

- Now separate, place the head unit enclosure aside and isolate the plastic faceplate to the immediate work area. Flip the faceplate aside and begin unbolting four minibolts. (Place these in a plastic labeled container/bag).
- After the minibolts are removed, set aside the PCB board in a static free compartment; the faceplate will now be un-layered component by component until finally reaching the buttons.

Faceplate separated from the head unit enclosure



Removing the four minibolts.



Un-layering of components.

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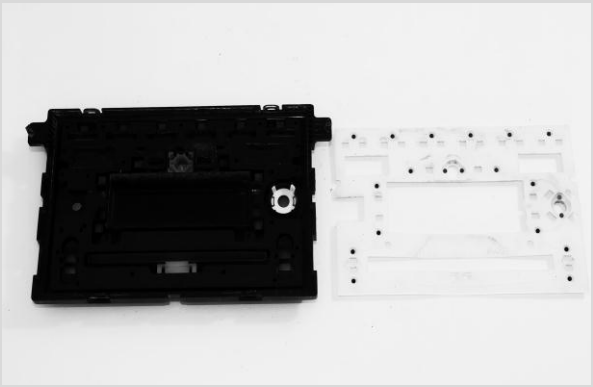
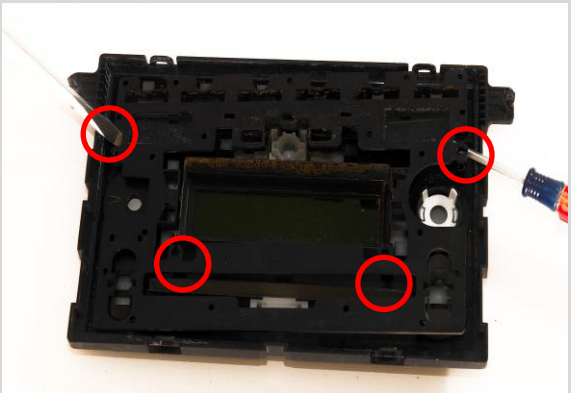
Step 5:

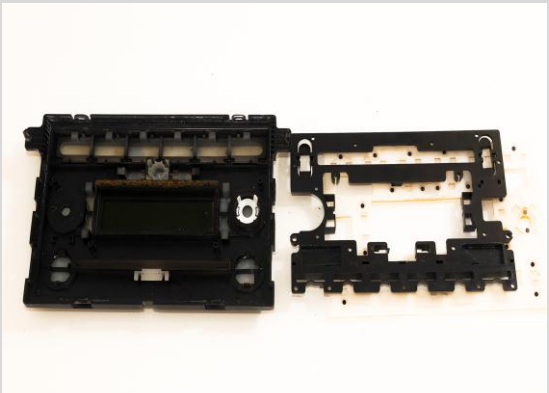
- Next remove the rubber gasket from the plastic faceplate. Note that these components must be re-assembled in the correct order for proper function of the radio after reinstallation of new buttons.
- Beneath the rubber gasket is another plastic plate that secures the buttons to the head unit. This plastic component will need to be gently pried by small flathead screwdrivers.



Rubber gasket separated from faceplate



Note these red circles as locations to gently pry with flathead screwdrivers.



Plastic plate separate from faceplate.

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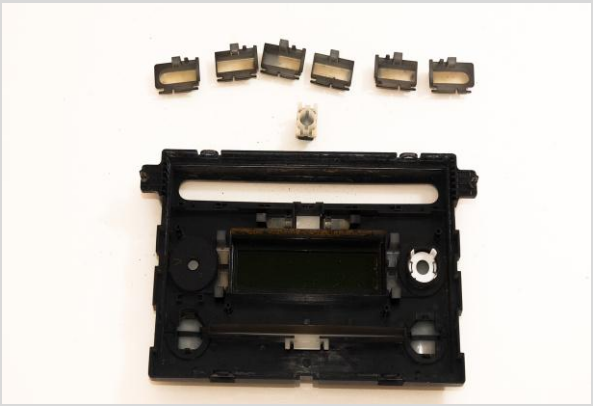
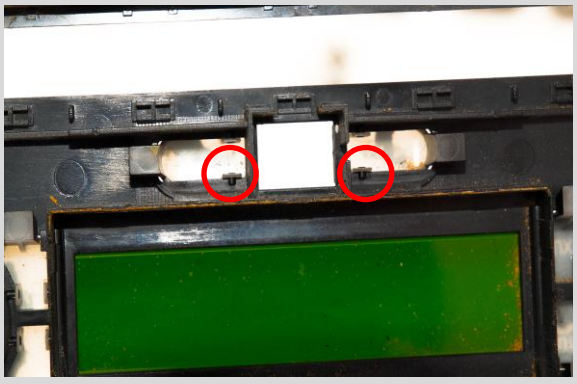
Step 5:

- With this last layered component removed, the bottom row of buttons on the head unit can be easily removed. The remaining buttons pivot on plastic pin joints. Gently wedge a screwdriver between the faceplate housing and button hinges and pry the jointing out.
- Re-assembly of these components should be done in reverse order of this tutorial. Note where harnesses plug into by reviewing the pictures in this tutorial closely. DO NOT force connectors; they only go in one-way



Bottom set of buttons removed.



Pin joints for remaining buttons; wedge a screwdriver here to pry the joint out.

Replace with new buttons!

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